



IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM

PETITION FOR  
CORRECTION OF  
INVENTORSHIP OF A  
PATENT PURSUANT TO  
35 U.S.C. § 256

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAY 19 2006

OFFICE OF PETITIONS

Dear Commissioner:

This is a petition pursuant to 37 C.F.R. § 1.324 and 35 U.S.C. § 256 to correct inventorship of U.S. Patent No. 6,583,850. As such, this petition includes: (1) a statement by the added inventor that the inventorship error occurred without any deceptive intent on his behalf; (2) statements of the remaining inventors wherein each inventor does not disagree with the requested change of inventorship; (3) a statement complying with 37 C.F.R. § 3.73(b) from the assignee agreeing with the change of inventorship; and, (4) the appropriate fee set forth in 37 C.F.R. § 1.20(b).

05/10/2006 AXELECH1 00000012 09755401

01 FC:1464

130.00 DP

FACTOR & LAKE, LTD.  
1327 W. Washington Blvd  
Suite 5G/H  
Chicago, IL 60607  
(312) 226-1818 Telephone  
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Micheal D. Lake  
Edward L. Bishop  
Joseph M. Kinsella Jr.  
Nick S. Lee

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33727  
39110  
45743  
54260



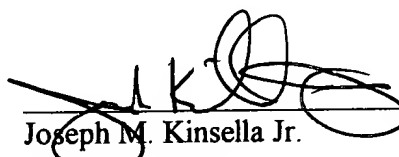
**REMARKS/ARGUMENTS**

Applicant believes that no additional fees are required with this correspondence; however, if any additional fees are required, the Commissioner is authorized to debit Applicant's Deposit Account 50-0545 to cover the costs of any required fees. Should anything further be required, a telephone call to the undersigned, at (312) 226-1818, is respectfully invited.

Respectfully submitted,

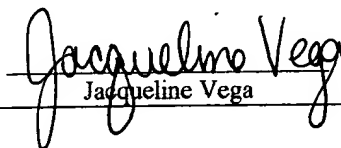
FACTOR & LAKE, LTD.

Dated: May 3, 2006

  
Joseph M. Kinsella Jr.  
Reg. No. 45,743  
One of Applicant's Attorneys

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope Addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 3, 2006

  
Jacqueline Vega



IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

STATEMENT OF ADDED  
INVENTOR

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM

COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

I, Rainer Labus, state that the inventorship error failing to include myself as an inventor of the U.S. Patent No. 6,583,850 occurred without any deceptive intent on my behalf.

August 8th 2005

*Rainer Labus*

Rainer Labus  
Schelmengasse 1  
73446 Lauchheim  
Germany

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IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM

STATEMENT OF  
CURRENT INVENTOR  
JOCHEN BECKER

COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

I, Jochen Becker, an originally named inventor of U.S. Patent No. 6,583,850, do not disagree with the requested change of inventorship to add Rainer Labus as an inventor of U.S. Patent No. 6,583,850.

  
Jochen Becker

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IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM


STATEMENT OF  
CURRENT INVENTOR  
RUDOLF VON BÜNAU

COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

I, Rudolf Von Bünau, an originally named inventor of U.S. Patent No. 6,583,850, do not disagree with the requested change of inventorship to add Rainer Labus as an inventor of U.S. Patent No. 6,583,850.

  
Rudolf Von Bünau

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IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM


STATEMENT OF  
CURRENT INVENTOR  
CHRISTIAN WAGNER

COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

I, Christian Wagner, an originally named inventor of U.S. Patent No. 6,583,850, do not disagree with the requested change of inventorship to add Rainer Labus as an inventor of U.S. Patent No. 6,583,850.

  
Christian Wagner

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U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM

STATEMENT OF  
CURRENT INVENTOR  
WOLFGANG HUMMEL

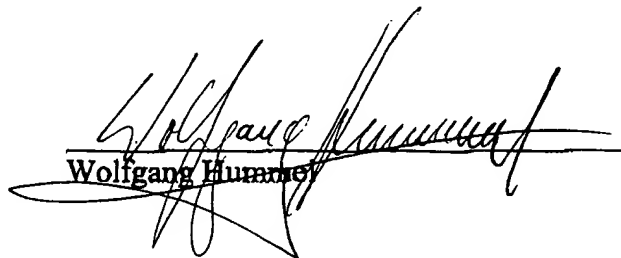
COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

I, Wolfgang Hummel, an originally named inventor of U.S. Patent No. 6,583,850, do not disagree with the requested change of inventorship to add Rainer Labus as an inventor of U.S. Patent No. 6,583,850.

August 5th, 2005

  
Wolfgang Hummel

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IN THE  
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MAY 19 2006  
OFFICE OF PETITIONS

IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM

STATEMENT OF  
CURRENT INVENTOR  
HUBERT HOLDERER

COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

I, Hubert Holderer, an originally named inventor of U.S. Patent No. 6,583,850, do not disagree with the requested change of inventorship to add Rainer Labus as an inventor of U.S. Patent No. 6,583,850.

Aug 15, 2005 Hubert Holderer  
Hubert Holderer

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IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM


STATEMENT OF  
CURRENT INVENTOR  
STEFAN XALTER

COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

I, Stefan Xalter, an originally named inventor of U.S. Patent No. 6,583,850, do not disagree with the requested change of inventorship to add Rainer Labus as an inventor of U.S. Patent No. 6,583,850.

Sep 07 2005   
Stefan Xalter

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**IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**IN RE APPLICATION OF:** Muller-Rissmann et al.

**CASE:** OST-001348

**STATEMENT UNDER 37  
C.F.R. § 3.73(b)**

**U.S. PATENT NO.:** 6,522,392

**ISSUED:** February 18, 2003

**FOR:** OPTICAL SYSTEMS AND  
METHODS OF  
COMPENSATING  
ROTATIONALLY NON-  
SYMMETRICAL IMAGE  
DEFECTS IN AN OPTICAL  
SYSTEM

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

Carl-Zeiss SMT AG, the patent owner of U.S. Patent No. 6,522,392, issued February 18, 2003, entitled, "Optical Systems and Methods of Compensating Rotationally Non-Symmetrical Image Defects in an Optical System," states that it is the assignee of the entire right, title, and interest in U.S. Patent No. 6,522,392 by virtue of a chain of title from the inventor(s) of U.S. Patent No. 6,522,392, to the current assignee as shown below:

From: Weiner Muller-Rissmann                      To: Carl-Zeiss-Stiftung  
The document was recorded in the U.S. Patent and Trademark Office at Reel 014845,  
Frame 0455.

From: Hubert Holderer                              To: Carl-Zeiss-Stiftung  
The document was recorded in the U.S. Patent and Trademark Office at Reel 014845,  
Frame 0455.

**FACTOR & LAKE, LTD.**  
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<b>William J. Lenz</b>	<b>44208</b>
<b>Joseph M. Kinsella Jr.</b>	<b>45743</b>
<b>Nick S. Lee</b>	<b>54260</b>

From: Christian Wagner To: Carl-Zeiss-Stiftung  
The document was recorded in the U.S. Patent and Trademark Office at Reel 011433,  
Frame 0057.

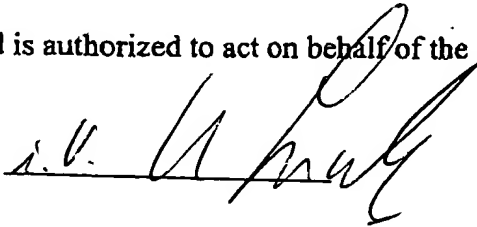
From: Jochen Becker To: Carl-Zeiss-Stiftung  
The document was recorded in the U.S. Patent and Trademark Office at Reel 011433,  
Frame 0057.

From: Stefan Xalter To: Carl-Zeiss-Stiftung  
The document was recorded in the U.S. Patent and Trademark Office at Reel 011433,  
Frame 0057.

From: Wolfgang Hummel To: Carl-Zeiss-Stiftung  
The document was recorded in the U.S. Patent and Trademark Office at Reel 011433,  
Frame 0057.

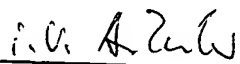
From: Carl-Zeiss-Stiftung To: Carl-Zeiss SMT AG  
The document was recorded in the U.S. Patent and Trademark Office at Reel 01485,  
Frame 0455.

The undersigned is authorized to act on behalf of the assignee.

Signature:   
Name: Klaus Gnatzig, Dipl.-Phys.

Date: March 28, 2006  
August, 2005

Title: Authorized Clerk

Signature: 

Date: October 14  
August, 2005

Name: Dr. Andreas Zeiler

Title: Authorized Clerk

IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hummel et al.

CASE: OST-001407

STATEMENT OF  
ASSIGNEE

U.S. PATENT NO.: 6,583,850

ISSUED: June 24, 2003

FOR: OPTICAL SYSTEM

COMMISSIONER FOR PATENTS  
Washington DC 20231

Dear Commissioner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

Carl-Zeiss SMT AG, assignee of U.S. Patent No. 6, 583,850, agrees with the request to change inventorship to add Rainer Labus as an inventor to U.S. Patent No. 6,583,850.

Date: October 14  
August, 2005

Signature: i.v. A Zeiler

Name: Dr. Andreas Zeiler

Title: Authorized Clerk

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Date: March 28  
August, 2005

Signature: i.v. K Gnatzig

Name: Klaus Gnatzig, Dipl.-Phys.

## Petition CFR 1.324 (U.S.C. 256)

Petitions under 1.324, correcting inventorship pursuant to U.S.C 256, are decided in Tech Centers (TC). If a petition is granted, a Certificate should be prepared in TC (i.e. typed, listing correct inventor(s) and the city and state (or city and country) for each inventor listed), and the file with the Certificate (on top/face of file), should be dispatched (wand) to PALM location 7580, Certificates of Correction Branch, PK 3 – 915.

Certificates of Correction Branch, will provide the "Signed and Sealed this..." statement for the Certificates to be published, as shown in the Example below.

### Example of Certificate

#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE

Patent No. 5,876,532  
1999

Patented: March 2,

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without any deceptive intent, improperly sets forth the inventorship. Accordingly, it is hereby certified that the correct inventorship of this patent is:

**Jean-Pierre Ducauchuis, Paris, France**

Signed and Sealed this Thirteenth Day of March, 2001.

Michael W. Ball  
Supervisory Patent Examiner  
Art Unit 1733